

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 12013/49301

First Inventor Robert Worsham

Title Apparatus and Method for Electrostatic Spray Coating of Medical Devices

Express Mail Label No.

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 17]  
(preferred arrangement set forth below)  
- Descriptive title of the invention  
- Cross Reference to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table,  
or a computer program listing appendix  
- Background of the invention  
- Brief Summary of the invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 3]  
5. Oath or Declaration [Total Pages 3]  
a. ☒ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper  
c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATIONS PARTS**

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☒ 37 C.F.R. §3.73(b) Statement ☒ Power of  
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: \_\_\_\_ /

Prior application information: Examiner \_\_\_\_

Group / Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied  
under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference.  
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**☐ Customer Number or Bar Code Label

23838

or ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name

Address

City

State

Zip Code

Country

Telephone

Fax

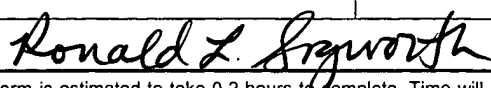
Name (Print/Type)

Ronald L. Sigworth

Registration No. (Attorney/Agent)

53,592

Signature



Date

February 10, 2004

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any  
comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark  
Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for  
Patents, Box Patent Application, Washington, DC 20231.

021004

13281 U.S. PTO

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/17 (10-03)  
Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2004		Complete if Known	
Effective 10/01/2003. Patent fees are subject to annual revision.		Application Number	Unassigned
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	Herewith
		First Named Inventor	Robert Worsham
		Examiner Name	Unassigned
		Art Unit	Unassigned
		Attorney Docket No.	12013/49301
TOTAL AMOUNT OF PAYMENT (\$)		770	

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																																																																																																	
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money <input type="checkbox"/> Other <input type="checkbox"/> None Order		<b>3. ADDITIONAL FEES</b>																																																																																																																																																																																																	
<input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 11-0600 Deposit Account Name: Kenyon & Kenyon																																																																																																																																																																																																			
The Director is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.																																																																																																																																																																																																			
<b>FEE CALCULATION</b>																																																																																																																																																																																																			
<b>1. BASIC FILING FEE</b>																																																																																																																																																																																																			
<table border="1"><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee Code</th><th>Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1001</td><td>2001</td><td>770</td><td>385</td><td>Utility filing fee</td><td>770</td></tr><tr><td>1002</td><td>2002</td><td>340</td><td>170</td><td>Design filing fee</td><td></td></tr><tr><td>1003</td><td>2003</td><td>530</td><td>265</td><td>Plant filing fee</td><td></td></tr><tr><td>1004</td><td>2004</td><td>770</td><td>385</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005</td><td>2005</td><td>160</td><td>80</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="5">SUBTOTAL (1)</td><td>(\$ 770)</td></tr></tbody></table>		Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid	1001	2001	770	385	Utility filing fee	770	1002	2002	340	170	Design filing fee		1003	2003	530	265	Plant filing fee		1004	2004	770	385	Reissue filing fee		1005	2005	160	80	Provisional filing fee		SUBTOTAL (1)					(\$ 770)																																																																																																																																																								
Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																														
1001	2001	770	385	Utility filing fee	770																																																																																																																																																																																														
1002	2002	340	170	Design filing fee																																																																																																																																																																																															
1003	2003	530	265	Plant filing fee																																																																																																																																																																																															
1004	2004	770	385	Reissue filing fee																																																																																																																																																																																															
1005	2005	160	80	Provisional filing fee																																																																																																																																																																																															
SUBTOTAL (1)					(\$ 770)																																																																																																																																																																																														
<b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b>																																																																																																																																																																																																			
Total Claims: 17 -20 ** = 0 X 18 = 0																																																																																																																																																																																																			
Independent Claims: 3 -3 ** = 0 X 86 = 0																																																																																																																																																																																																			
Multiple Dependent: X = 0																																																																																																																																																																																																			
<table border="1"><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee Code</th><th>Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1202</td><td>2202</td><td>18</td><td>9</td><td>Claims in excess of 20</td><td></td></tr><tr><td>1201</td><td>2201</td><td>86</td><td>43</td><td>Independent claims in excess of 3</td><td></td></tr><tr><td>1203</td><td>2203</td><td>290</td><td>145</td><td>Multiple dependent claim, if not paid</td><td></td></tr><tr><td>1204</td><td>2204</td><td>86</td><td>43</td><td>** Reissue independent claims over original patent</td><td></td></tr><tr><td>1205</td><td>2205</td><td>18</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr><tr><td colspan="5">SUBTOTAL (2)</td><td>(\$ 0)</td></tr></tbody></table>		Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid	1202	2202	18	9	Claims in excess of 20		1201	2201	86	43	Independent claims in excess of 3		1203	2203	290	145	Multiple dependent claim, if not paid		1204	2204	86	43	** Reissue independent claims over original patent		1205	2205	18	9	** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)					(\$ 0)																																																																																																																																																								
Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																														
1202	2202	18	9	Claims in excess of 20																																																																																																																																																																																															
1201	2201	86	43	Independent claims in excess of 3																																																																																																																																																																																															
1203	2203	290	145	Multiple dependent claim, if not paid																																																																																																																																																																																															
1204	2204	86	43	** Reissue independent claims over original patent																																																																																																																																																																																															
1205	2205	18	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																															
SUBTOTAL (2)					(\$ 0)																																																																																																																																																																																														
**or number previously paid, if greater; For Reissues, see above																																																																																																																																																																																																			
		<b>3. ADDITIONAL FEES</b>																																																																																																																																																																																																	
		<table border="1"><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee Code</th><th>Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1051</td><td>2051</td><td>130</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>1052</td><td>2052</td><td>50</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr><tr><td>1053</td><td>1053</td><td>130</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>1812</td><td>1812</td><td>2,520</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr><tr><td>1804</td><td>1804</td><td>920*</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>1805</td><td>1805</td><td>1,840*</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>1251</td><td>1251</td><td>110</td><td>55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>1252</td><td>1252</td><td>420</td><td>210</td><td>Extension for reply within second month</td><td></td></tr><tr><td>1253</td><td>1253</td><td>950</td><td>475</td><td>Extension for reply within third month</td><td></td></tr><tr><td>1254</td><td>1254</td><td>1,480</td><td>740</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>1255</td><td>1255</td><td>2,010</td><td>1,005</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>1401</td><td>1401</td><td>330</td><td>165</td><td>Notice of Appeal</td><td></td></tr><tr><td>1402</td><td>1402</td><td>330</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>1403</td><td>1403</td><td>290</td><td>145</td><td>Request for oral hearing</td><td></td></tr><tr><td>1451</td><td>1451</td><td>1,510</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>1452</td><td>1452</td><td>110</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>1453</td><td>1453</td><td>1,330</td><td>665</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>1501</td><td>1501</td><td>1,330</td><td>665</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>1502</td><td>1502</td><td>480</td><td>240</td><td>Design issue fee</td><td></td></tr><tr><td>1503</td><td>1503</td><td>640</td><td>320</td><td>Plant issue fee</td><td></td></tr><tr><td>1460</td><td>1460</td><td>130</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>1807</td><td>1807</td><td>50</td><td>50</td><td>Processing fee under 37 CFR 1.17 (q)</td><td></td></tr><tr><td>1806</td><td>1806</td><td>180</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>8021</td><td>8021</td><td>40</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>1809</td><td>1809</td><td>770</td><td>385</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td>1810</td><td>1810</td><td>770</td><td>385</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr><tr><td>1801</td><td>1801</td><td>770</td><td>385</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>1802</td><td>1802</td><td>900</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr><tr><td colspan="5">Other fee (specify)</td><td></td></tr><tr><td colspan="5">*Reduced by Basic Filing Fee Paid</td><td></td></tr><tr><td colspan="5">SUBTOTAL (3)</td><td>(\$ 0)</td></tr></tbody></table>		Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid	1051	2051	130	65	Surcharge - late filing fee or oath		1052	2052	50	25	Surcharge - late provisional filing fee or cover sheet.		1053	1053	130	130	Non-English specification		1812	1812	2,520	2,520	For filing a request for reexamination		1804	1804	920*	920*	Requesting publication of SIR prior to Examiner action		1805	1805	1,840*	1,840*	Requesting publication of SIR after Examiner action		1251	1251	110	55	Extension for reply within first month		1252	1252	420	210	Extension for reply within second month		1253	1253	950	475	Extension for reply within third month		1254	1254	1,480	740	Extension for reply within fourth month		1255	1255	2,010	1,005	Extension for reply within fifth month		1401	1401	330	165	Notice of Appeal		1402	1402	330	165	Filing a brief in support of an appeal		1403	1403	290	145	Request for oral hearing		1451	1451	1,510	1,510	Petition to institute a public use proceeding		1452	1452	110	55	Petition to revive - unavoidable		1453	1453	1,330	665	Petition to revive - unintentional		1501	1501	1,330	665	Utility issue fee (or reissue)		1502	1502	480	240	Design issue fee		1503	1503	640	320	Plant issue fee		1460	1460	130	130	Petitions to the Commissioner		1807	1807	50	50	Processing fee under 37 CFR 1.17 (q)		1806	1806	180	180	Submission of Information Disclosure Stmt		8021	8021	40	40	Recording each patent assignment per property (times number of properties)		1809	1809	770	385	Filing a submission after final rejection (37 CFR § 1.129(a))		1810	1810	770	385	For each additional invention to be examined (37 CFR § 1.129(b))		1801	1801	770	385	Request for Continued Examination (RCE)		1802	1802	900	900	Request for expedited examination of a design application		Other fee (specify)						*Reduced by Basic Filing Fee Paid						SUBTOTAL (3)					(\$ 0)
Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																														
1051	2051	130	65	Surcharge - late filing fee or oath																																																																																																																																																																																															
1052	2052	50	25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																																																															
1053	1053	130	130	Non-English specification																																																																																																																																																																																															
1812	1812	2,520	2,520	For filing a request for reexamination																																																																																																																																																																																															
1804	1804	920*	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																															
1805	1805	1,840*	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																															
1251	1251	110	55	Extension for reply within first month																																																																																																																																																																																															
1252	1252	420	210	Extension for reply within second month																																																																																																																																																																																															
1253	1253	950	475	Extension for reply within third month																																																																																																																																																																																															
1254	1254	1,480	740	Extension for reply within fourth month																																																																																																																																																																																															
1255	1255	2,010	1,005	Extension for reply within fifth month																																																																																																																																																																																															
1401	1401	330	165	Notice of Appeal																																																																																																																																																																																															
1402	1402	330	165	Filing a brief in support of an appeal																																																																																																																																																																																															
1403	1403	290	145	Request for oral hearing																																																																																																																																																																																															
1451	1451	1,510	1,510	Petition to institute a public use proceeding																																																																																																																																																																																															
1452	1452	110	55	Petition to revive - unavoidable																																																																																																																																																																																															
1453	1453	1,330	665	Petition to revive - unintentional																																																																																																																																																																																															
1501	1501	1,330	665	Utility issue fee (or reissue)																																																																																																																																																																																															
1502	1502	480	240	Design issue fee																																																																																																																																																																																															
1503	1503	640	320	Plant issue fee																																																																																																																																																																																															
1460	1460	130	130	Petitions to the Commissioner																																																																																																																																																																																															
1807	1807	50	50	Processing fee under 37 CFR 1.17 (q)																																																																																																																																																																																															
1806	1806	180	180	Submission of Information Disclosure Stmt																																																																																																																																																																																															
8021	8021	40	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																															
1809	1809	770	385	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																															
1810	1810	770	385	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																															
1801	1801	770	385	Request for Continued Examination (RCE)																																																																																																																																																																																															
1802	1802	900	900	Request for expedited examination of a design application																																																																																																																																																																																															
Other fee (specify)																																																																																																																																																																																																			
*Reduced by Basic Filing Fee Paid																																																																																																																																																																																																			
SUBTOTAL (3)					(\$ 0)																																																																																																																																																																																														

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Ronald L. Sigworth	Registration No. (Attorney/Agent)	53,592
Signature	<i>Ronald L. Sigworth</i>	Telephone	(202) 220-4200
		Date	February 10, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s): Robert WORSHAM et al.

Serial No.: Unassigned

Filing Date: Herewith

For: APPARATUS AND METHOD FOR  
ELECTROSTATIC SPRAY  
COATING OF MEDICAL DEVICES

Group Art Unit: Unassigned

Examiner: Unassigned

**Commissioner for Patents**  
P. O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE UNDER 37 C.F.R. § 3.73(b)**

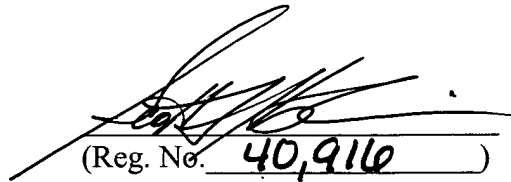
**SCIMED Life Systems, Inc.**, a corporation, certifies that it is the assignee of the entire right, title, and interest in the United States patent application identified above by virtue of an assignment from Robert Worsham and James G. Hansen. The assignment is being submitted to the United States Patent and Trademark Office for recordation, and a copy of the assignment and the recordation cover sheet are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

2/6/04  
Date

  
(Reg. No. 40,916)  
Patent Counsel

on behalf of:  
Scimed Life Systems, Inc.